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DENTISTRY

MEDLARS
Glossary
and
Indexing Instructions

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DENTISTRY:
GLOSSARY AND INDEXING INSTRUCTIONS

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DENTISTRY: GLOSSARY AND INDEXING INSTRUCTIONS

The purpose of this compilation is to assist MEDLARS Analysts in the indexing and retrieval of articles in the fields of dental radiology, endodontics and prosthodontics.

Definitions and indexing instructions are given for these dental terms. These definitions represent the culmination of the activities of the Committees on Nomenclature of the American Academy of Oral Roentgenology, the American Association of Endodontists, and the Academy of Denture Prosthetics. The American Dental Association encourages other dental specialty organizations to develop uniform standards of nomenclature in the field of dental science. As glossaries of terms from the various dental specialties are received by the National Library of Medicine, this publication will be supplemented.

The terminology of the glossaries prepared by the various nomenclature committees has been adapted to Medical Subject Headings terminology used by MEDLARS Analysts. This work was done by Maria G. Farkas, Ph.D. and Robert S. Snyder, Jr., D.D.S.

This MEDLARS indexing aid is intended primarily for MEDLARS Analysts at the National Library of Medicine and at MEDLARS and Indexing Centers. Indexing policies discussed in this brochure appear in the MEDLARS Indexing Manual. Terminology in indexing instructions appear also in the Integrated Authority File.

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Source of Terms

in the

DENTAL GLOSSARY AND INDEXING INSTRUCTIONS

Academy of Denture Prosthetics. Nomenclature Committee. Glossary of Prosthodontic Terms. 3d ed. St. Louis, C.V. Mosby, 1968.

American Academy of Oral Roentgenology. Committee on Nomenclature. Glossary of terms used in Dental Radiology. Canton, Weber Dental Manufacturing Co., 1964.

American Association of Endodontists. Nomenclature Committee. An Annotated Glossary of Terms Used in Endodontics. Oral Surgery, Oral Medicine and Oral Pathology (St. Louis), Volume 25, Pages 491-512, March 1969.

abrasion
the grinding or wearing away of a substance, such as a tooth worn by mastication or tooth brushing (J Prosth Dent, 1968)
Index TOOTH ABRASION (68)

abscess, acute apical
an acute inflammatory condition characterized by pus formation involving the tissues which surround the apical portion of a tooth (Amer Ass Endodontists, Glossary, 1968)
Index PERIAPICAL ABSCESS (68)

abscess, chronic apical
syn. suppurative apical periodontitis.
a chronic inflammatory condition characterized by an intermittent discharge of pus which involves the tissues that surround the apical portion of a tooth (Amer Ass Endodontists, Glossary, 1968)
Index PERIAPICAL ABSCESS (68)

abscess, pulpal
an inflammatory involvement of the dental pulp characterized by the formation of pus (Amer Ass Endodontists, Glossary, 1968)
Index PERIAPICAL ABSCESS (68)

abutment
a tooth used for the support or anchorage of a fixed or removable prosthesis (J Prosth Dent, 1968)
Index ABUTMENTS, DENTAL (70)

abutment, intermediate
a natural tooth, without other natural teeth in proximal contact, which is used as an abutment, in addition to two primary abutments (J Prosth Dent, 1968)
Index ABUTMENTS, DENTAL (70)

abutment, primary
a tooth used for the support or anchorage of a fixed or removable partial denture appliance (J Prosth Dent, 1968)
Index ABUTMENTS, DENTAL (70)

acrylic resin base
a plastic denture base made of an acrylic resin (J Prosth Dent, 1968)
Index ACRYLIC RESINS (IM) (68)
DENTURE BASES (IM) (68)

acrylic resin denture
a denture made of acrylic resin (J Prosth Dent, 1968)
Index ACRYLIC RESINS (IM) (68)
DENTAL PROSTHESIS (IM) (68)

acrylic resin tooth
a tooth made of acrylic resin (J Prosth Dent, 1968)
Index ACRYLIC RESINS (IM) (68)
TOOTH, ARTIFICIAL (IM) (68)

acrylic resin tray
a tray made of acrylic resin (J Prosth Dent, 1968)
Index ACRYLIC RESINS (IM) (68)
DENTAL EQUIPMENT (IM) (68)

adjustable axis face-bow
see face-bow, hinge-bow

adjustment
a modification made upon a denture, or upon the teeth on a denture, after it has been completed and inserted into the mouth (J Prosth Dent, 1968)
Index DENTURE STABILITY (IM) (68)
DENTURE RETENTION (IM) (68)

adjustment, occlusal
modification of the occluding surfaces of teeth to develop harmonious relationships between these surfaces (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCE (68)

aerodontalgia
pain arising from a reduction of environmental air pressure, such as that which may occur during high-altitude flying or during confinement in a decompression chamber (Amer Ass Endodontics, Glossary, 1968)
Index TOOTHACHE (IM) (68)
ATMOSPHERIC PRESSURE (IM) (68)

alveolar bone
the specialized bone structure which supports the teeth (J Prosth Dent, 1968)
Index ALVEOLAR PROCESS (68)

alveolar ridge
see ridge, alveolar

alveolus
the socket in the bone in which the teeth are attached by means of the periodontal membrane (J Prosth Dent, 1968)
Index ALVEOLAR PROCESS (68)

amputation, root
see root amputation

anatomic crown
see crown, anatomic

anesthesia, intrapulpal
a local anesthetic effect produced by the administration of an anesthetic agent directly into the dental pulp (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP (IM) (68)
ANESTHESIA, LOCAL (IM) (68)
ANESTHESIA, DENTAL (IM) (68)

angle bisection technique
a technique for the radiographic exposure of intra-oral films whereby the central axis or "central ray" of the x-ray beam is directed at right angles to a plane determined by bisecting the angle formed by (1) the long axis of the tooth or teeth being radiographed and (2) the plane in which the film is positioned behind the teeth (Amer Acad Oral Roentgen, 1964)
Index RADIOGRAPHY, DENTAL (68)

angle board
a device used to facilitate the establishment of reproducible angular relationships between a patient's head and the plane of an x-ray film (Amer Acad Oral Roentgen, 1964)
Index CEPHALOMETRY (IM) (68)
SKULL *radiography (IM) (68)

arch form
the shape of the dental arch (J Prosth Dent, 1968)
Index DENTAL ARCH (68)

articulation, dental
the contact relationship of the upper and lower teeth when moving into and away from centric occlusion (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

articulation, temporomandibular (temporomandibular joint)
1. the joint formed by the mandibular condyle and the glenoid fossa; 2. the articulation of the condyloid process of the mandible and the interarticular disk with the mandibular fossa of the temporal bone (J Prosth Dent, 1968)
Index TEMPOROMANDIBULAR JOINT (68)

articulator
a mechanical device which represents the temporomandibular joints and jaw members to which maxillary and mandibular casts may be attached (J Prosth Dent, 1968)
Index DENTAL EQUIPMENT (68)

artificial stone
a specially calcined gypsum derivative similar to plaster of Paris with a physical difference in that the grains are nonporous, thereby, resulting in a product which is stronger than plaster of Paris (J Prosth Dent, 1968)
Index PLASTER OF PARIS (IM) (68)
DENTAL MODELS (IM) (68)
DENTAL MATERIALS (IM) (68)

atrophy, pulp
a degenerative state of the pulp characterized by a decrease of cellular elements (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP DISEASES (IM) (68)
ATROPHY (NIM) (68)

attachment: precision, internal, frictional, slotted, key and keyway, parallel
mechanical devices for the fixation and stabilization of a dental prothesis (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (70)

avulsion
the complete separation of a tooth from its alveolus. The term is most commonly used in reference to dental injuries resulting from acute trauma (Amer Ass Endodontists, Glossary, 1968)
Index TOOTH LUXATION (70)

axis, condylar
a line through the two mandibular condyles around which the mandible may rotate during a part of the opening movement (J Prosth Dent, 1968)
Index MANDIBULAR CONDYLE (68)

B

backing
a metal support which serves to attach a facing to a prosthesis (J Prosth Dent, 1968)
Index TOOTH, ARTIFICIAL (68)

barriers, protective
barriers of radiation-absorbing material such as lead, concrete or plaster which serve to reduce radiation hazards (Amer Acad Oral Roentgen, 1964)
Index RADIATION PROTECTION (IM) (68)
RADIOGRAPHY, DENTAL (IM) (68)

basal bone
the osseous tissue of the mandible and maxillae excepting the alveolar processes (J Prosth Dent, 1968)
Index MANDIBLE (68)
or
MAXILLA (68)

base material
any substance from which a denture base may be made, such as shellac, acrylic resin, vulcanite, polystyrene, metal, etc. (J Prosth Dent, 1968)
Index DENTURE BASES (IM) (68)
DENTAL MATERIALS
or
specific material (IM) (68)

baseplate
syn. record base, temporary base, trial base
a temporary form representing the base of a denture which is used for making maxillomandibular (jaw) relation records and for the arrangement of teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC *instrumentation (68)

Bennett angle
the angle formed by the sagittal plane and the path of the advancing condyle during lateral mandibular movement as viewed in the horizontal plane (J Prosth Dent, 1968)
Index MANDIBULAR CONDYLE *physiology
or
TEMPOROMANDIBULAR JOINT *physiology (68)

Bennett movement
the bodily lateral movement or lateral shift of the mandible resulting from the movements of the condyles along the lateral inclines of the mandibular fossae in lateral jaw movements
Index MANDIBULAR CONDYLE *physiology
or
TEMPOROMANDIBULAR JOINT *physiology (68)

bite-wing radiograph
see radiograph, interproximal

bleaching, coronal
the use of a chemical agent, usually but not necessarily in combination with heat, to remove discolorations from the crown of a pulpless tooth. A powerful oxidizing agent or substance, such as a 30 per cent hydrogen peroxide solution, generally is used (Amer Ass Endodontists, Glossary, 1968)
Index ROOT CANAL THERAPY (68)

boxing (an impression)
the building up of vertical walls, usually in wax, around the impression to produce the desired size and form of the base of the cast and to preserve certain landmarks of the impression (J Prosth Dent, 1968)
Index TECHNOLOGY, DENTAL (IM) (68)
DENTAL MODELS (IM) (68)

boxing wax
wax used for boxing impressions (J Prosth Dent, 1968)
Index WAXES (68)

bridge, dentin
a scarlike deposit of reparative dentin or other calcific substance which reseals an exposed pulp or which forms across the excised surface of a pulp after pulpotomy. Formation of a calcific bridge is believed to be encouraged by various chemical agents, such as calcium hydroxide paste. Presence of a dentin bridge does not necessarily indicate that the pulp apical to the bridge is vital and intact (Amer Ass Endodontics, Glossary, 1968)
Index DENTIN, SECONDARY (68)

buccolingual relationship
the position of a space or tooth in relation to the tongue and the cheek (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

C

canal, accessory
a lateral branch of the main root canal. Although branchings of the main canal may occur at any level, they are most often found in the apical half of the roots of teeth and in furcation areas (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAVITY (68)

canal, blunderbuss
a descriptive term used to denote an incompletely formed root in which the apical third of the root canal possesses a wider diameter than the coronal two thirds (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAVITY (68)

canal, lateral
a lateral extension of the major root canal (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAVITY (68)

capping, pulp
a procedure in which an exposed or nearly exposed pulp is covered with a protective material or cement which encourages healing and repair and which prevents further injury (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAPPING (68)

capping, pulp (direct)
a procedure in which an antiseptic, anodyne, or protective material is placed directly over the pulp at the site of exposure (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAPPING (68)

capping, pulp (indirect)
a procedure in which an antiseptic, anodyne, or protective material is placed over a thin partition of dentin at a site in which the pulp is nearly exposed (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAPPING (68)

cast, dental
a positive likeness of a part or parts of the oral cavity (J Prosth Dent, 1968)
Index DENTAL MODELS (68)

casting
a metallic object formed in a mold; the act of forming a casting in a mold (J Prosth Dent, 1968)
Index DENTAL CASTING TECHNIC (68)

casting wax
a composition containing various waxes with controlled properties of thermal expansion and contraction used in making patterns to determine the shape of metal castings (J Prosth Dent, 1968)
Index INLAY CASTING WAX (68)

cavity, pulp
the internal space within a tooth which normally houses the dental pulp (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAVITY (68)

cementoma
a dysplastic disease of unknown origin in which the bone about the apices of vital teeth is replaced first by a fibrous type of connective tissue and then by an osteocementoid tissue; sometimes referred to as periapical osteofibrosis or periapical osteofibroma (Amer Ass Endodontists, Glossary, 1968)
Index ODONTOGENIC TUMOR (68)

central bearing
application of forces between the maxillae and mandible at a single point which is located as near as possible to the center of the supporting areas of the upper and lower jaws. It is used for the purpose of distributing closing forces evenly throughout the areas of the supporting structures during the registration and recording of maxillomandibular (jaw) relations and during the correction of occlusal errors (J Prosth Dent, 1968)
Index DENTAL STRESS ANALYSIS (NIM)(68)
DENTAL OCCLUSION (IM) (68)

centric jaw relation
1. the most retruded physiologic relation of the mandible to the maxillae to and from which the individual can make lateral movements. It is a condition which can exist at various degrees of jaw separation. It occurs around the terminal hinge axis. 2. the most posterior relation of the mandible to the maxillae at the established vertical relation (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

centric occlusion
the centered contact position of the lower occlusal surfaces against the upper ones; a reference position from which all other horizontal positions are eccentric (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

centric position
the position of the mandible in its most retruded relation to the maxillae (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

centric relation
see centric jaw relation

cephalometer
an instrument for measuring the head (Amer Acad Oral Roentgen, 1964)
Index CEPHALOMETRY *instrumentation (68)

cephalometric radiograph
see radiograph, cephalometric

cephalostat
a head-positioning device which assures reproducibility of the relations between an x-ray beam, a patient's head, and an x-ray film in radiography (Amer Acad Oral Roentgen, 1964)
Index HEAD *radiography (IM) (68)
CEPHALOMETRY *instrumentation (IM) (68)

chamber, pulp
that portion of the pulp cavity within the anatomic crown of the tooth (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAVITY (68)

chewing cycle
a complete course of movement of the mandible during a single masticatory stroke (J Prosth Dent, 1968)
Index MASTICATION (68)

chewing force
the degree of force applied by the muscles of mastication during the mastication of food (J Prosth Dent, 1968)
Index MASTICATION (68)

chronic apical periodontitis
see granuloma, apical

Cieszynski's Rule of Isometry
"The normal ray is directed perpendicularly to a plane which lies midway between the plane of the teeth desired and the plane of the film." (Corres. F. Zahnarzte, 2:158, 1907; Amer Acad Oral Roentgen, 1964)
Index RADIOGRAPHY, DENTAL (68)

clasp
1. a part of a removable partial denture which acts as a direct retainer and/or stabilizer for the denture by partially surrounding or contacting an abutment tooth. 2. a direct retainer of a removable partial denture, usually consisting of two arms joined by a body which connects with an occlusal rest. At least one arm of a clasp usually terminates in the infrabulge (gingival convergence) area of the tooth enclosed (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (70)

comminution of food
the reduction of food into small parts (J Prosth Dent, 1968)
Index MASTICATION (68)

components of occlusion
the various factors which are involved in occlusion, such as the temporomandibular joint, the associated neuromusculature, the teeth, and the denture-supporting structures (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

condylar guidance
syn. condylar guide
the mechanical device on an articulator which is intended to produce similar guidances in articulator movement as are produced by the paths of the condyles in the temporomandibular joints (J Prosth Dent, 1968)
Index DENTAL EQUIPMENT (68)

condyle path
the path traveled by the mandibular condyle in the temporomandibular joint during the various mandibular movements (J Prosth Dent, 1968)
Index MANDIBULAR CONDYLE *physiology (68)

connector (major or minor)
a part of a partial denture which unites its components (J Prosth Dent, 1968)
Index DENTURE, PARTIAL (68)

constriction, apical
that point of the apical portion of the root canal having the narrowest diameter; it may be associated with the dentinocemental junction cementum alone or with dentin alone (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAVITY (68)

core
1. a metal casting, usually with a post in the canal of a root, designed to retain an artificial crown. 2. a sectional record, usually of plaster of Paris or one of its derivatives, of the relationships of parts, such as teeth, metallic restorations, or copings (J Prosth Dent, 1968)
Index CROWNS (68)

crazing (of plastic teeth)
minute cracks appearing on the surface of plastic teeth (J Prosth Dent, 1968)
Index TOOTH, ARTIFICIAL (IM) (68)
PLASTICS (IM) (68)

crown
the part of a tooth which is covered with enamel and normally projects beyond the gum line (J Prosth Dent, 1968)
Index TOOTH (68)

crown, anatomic
the portion of a natural tooth which extends from its dentinoenamel junction to the occlusal surface or incisal edge (J Prosth Dent, 1968)
Index TOOTH (68)

crown, artificial
a fixed restoration of the major part or of the entire coronal part of a natural tooth; usually of gold, porcelain, or acrylic resin (J Prosth Dent, 1968)
Index CROWNS (68)

curettage, apical (periapical)
a surgical procedure to remove diseased tissue from the apical region of a nonvital tooth.
Index APICOECTOMY (68)

curve of occlusion
1. a curved surface which makes simultaneous contact with the major portion of the incisal and occlusal prominences of the existing teeth. 2. the curve of a detention on which the occlusal surfaces lie (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

curve of Spee
anatomic curvature of the occlusal alignment of teeth beginning at the tip of the lower cuspid and following the buccal cusps of the natural bicuspids and molars, continuing to the anterior border of the ramus as described by von Spee (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

cusp (cusp angle, height, or plane)
Index TOOTH *anatomy & histology
or
TOOTH, ARTIFICIAL (68)

cyst, apical
an epithelium-lined cyst in the bone at the apex of a pulpless tooth. It is believed that such cysts arise after death of the pulp from noxious physical, chemical, or bacterial stimulation of epithelial cell remnants (Amer Ass Endodontists, Glossary, 1968)
Index ODONTOGENIC CYSTS (68)

cyst, dentigerous
epithelium-lined cysts which form around the crown of unerupted teeth or odontomas (Amer Ass Endodontists, Glossary, 1968)
Index DENTIGEROUS CYST (68)

cyst, developmental
epithelium-lined cysts in or about the oral cavity (Amer Ass Endodontists, Glossary, 1968)
Index NONODONTOGENIC CYSTS (68)

cyst, fissural (inclusion cyst)
epithelium-lined cysts which originate along the lines of fusion of various bones or embryonic processes associated with the oral cavity, e.g., dermoid cyst, globulomaxillary cyst, incisive canal cyst, median palatine cyst, nasolabial cyst (Amer Ass Endodontists, Glossary, 1968)
Index NONODONTOGENIC CYSTS (68)

cyst, lateral
a type of periodontal cyst that forms along the lateral surface of the root of a tooth; the most probable etiologic factor is injury to the periodontal membrane which stimulates the growth of epithelial cell remnants. Such injuries are often associated with periodontal disease (Amer Ass Endodontists, Glossary, 1968)
Index NONODONTOGENIC CYSTS (68)

cyst, odontogenic
a class of cysts derived from odontogenic epithelium and therefore found exclusively in the jaws. Primordial, dentigerous, and periodontal cysts fall into this classification (Amer Ass Endodontists, Glossary, 1968)
Index ODONTOGENIC CYSTS (68)

cyst, periodontal
epithelium-lined cysts that arise from remnants of the sheath of Hertwig or the dental lamina, e.g., apical, lateral, or residual cysts (Amer Ass Endodontists, Glossary, 1968)
Index PERIODONTAL CYST (68)

cyst, primordial
epithelium-lined cysts that arise from the stellate reticulum of the enamel organ prior to the formation of calcified tooth structure (Amer Ass Endodontists, Glossary, 1968)
Index ODONTOGENIC CYSTS (IM) (68)
TOOTH GERM (IM) (68)

cyst, radicular
an epithelium-lined cyst along the root of a tooth. In the past the term was often used synonymously with what is now more correctly referred to as the apical cyst. In the strictest meaning of the adjective radicular, any cyst along the root of a tooth may be called a radicular cyst. Therefore, a lateral cyst is a type of radicular cyst, but it is not necessarily associated with a pulpless tooth, nor is it located at the apex of the root of a tooth (Amer Ass Endodontists, Glossary, 1968)
Index RADICULAR CYST (68)

cyst, residual
any epithelium-lined cyst in the maxilla or mandible which remains or forms after the tooth with which it was once associated has been removed (Amer Ass Endodontists, Glossary, 1968)
Index ODONTOGENIC CYST (IM) (68)
JAW DISEASES (IM) (68)

cyst, retention
syn. mucocele, mucous membrane cyst. an epithelium-lined cyst which forms in both the mucous and the major salivary glands or their ducts. Those formed in the sublingual glands are known as ranulas (Amer Ass Endodontists, Glossary, 1968)
Index MUCOCELE or
RANULA (68)

D

debridement, root canal
the progressive elimination of organic and inorganic debris and other foreign matter within the root canal by mechanical instrumentation and/or chemical means (Amer Ass Endodontists, Glossary, 1968)
Index ROOT CANAL THERAPY (68)

degeneration, diffuse calcific
a degeneration of pulp tissue in which the calcific deposits are irregular in size and shape and are distributed in association with collagen bundles or blood vessels. Calcific deposits as seen in this type of degeneration are more common in the radicular pulp than in the coronal pulp (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CALCIFICATION (68)

degeneration, pulp
a morbid or pathologic change in the state of the pulp, e.g., calcific degeneration (see degeneration, calcific) atrophic degeneration (see atrophy, pulp), fibrous degeneration, fatty degeneration, etc. (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP DISEASES (68)
or, if applicable,
DENTAL PULP CALCIFICATION (68)

degeneration, pulp dystrophic
a degenerative condition of the pulp associated with the deposition of nonspecific calcific deposits within the pulp tissue. These deposits are usually in association with collagen bundles and blood vessels and are more common in the radicular than in the coronal portion of the pulp (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CALCIFICATION (68)

degeneration, pulpal calcific
a condition of pulp atrophy accompanied by a deposition of calcific deposits within the pulp tissue (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CALCIFICATION (68)

dehiscence, root
a condition in which the buccal, and less often the lingual, aspect of the root of a tooth is without all or a portion of its bony covering. This leaves that portion of the root covered only with soft tissue. Such defects are most often associated with the roots of teeth in prominent positions in the arch (Amer Ass Endodontists, Glossary, 1968)
Index TOOTH DISEASES (IM) (68)
PERIODONTAL DISEASES (IM) (68)

dens in dente
a developmental disturbance in tooth formation; the result of invagination of the epithelium associated with coronal development into the area which was destined to be the pulp space. After calcification there is an invagination of enamel and dentin into the pulp space and a distortion of this space and the root contour to accommodate this invagination (Amer Ass Endodontists, Glossary, 1968)
Index TOOTH ABNORMALITIES (68)

dental dysfunction
abnormal functioning of dental structures; partial disturbance or impairment of the functioning of a dental organ (J Prosth Dent, 1968)
Index TOOTH DISEASES (68)
or
MALOCCLUSION (68)

dental geriatrics
treatment of dental problems peculiar to advanced age; dentistry for the aged (J Prosth Dent, 1968)
Index GERIATRIC DENTISTRY (68)

dental prosthetic laboratory procedures
the steps in the fabrication of a dental prosthesis which do not require the presence of the patient for their accomplishment (J Prosth Dent, 1968)
Index DENTAL PROSTHESIS (IM) (68)
TECHNOLOGY, DENTAL (IM) (68)

dental senescence
that condition of the teeth and associated structures in which there is deterioration due to aging or premature aging processes (J Prosth Dent, 1968)
Index AGING (IM) (68) and
appropriate dental heading

dentin, primary
dentin produced during tooth formation having an organized pattern of tubules and cell processes (Amer Ass Endodontists, Glossary, 1968)
Index DENTIN (68)

dentin, reparative (tertiary dentin)
dentin produced in response to strong pulp irritation such as may be associated with caries invasion or injurious operative procedures. The dentin has no tubular pattern and often demonstrates cellular inclusions. The pattern of calcification is also often irregular (Amer Ass Endodontists, Glossary, 1968)
Index DENTIN, SECONDARY (68)

dentin, transparent (sclerotic dentin)
dentin in which the dentinal tubules are obliterated by deposits of calcium salts; so named because it appears transparent in ground sections (Amer Ass Endodontists, Glossary, 1968)
Index DENTIN *pathology (IM)(68)
CALCINOSIS *pathology (IM)(68)

denture
an artificial substitute for missing natural teeth and adjacent tissues (J Prosth Dent, 1968)
Index DENTAL PROSTHESIS (68)
or
specific type of denture

denture-bearing area
see denture foundation area

denture characterization
modification of the form and color of the denture base and teeth to produce a more lifelike appearance (J Prosth Dent, 1968)
Index ESTHETICS, DENTAL (IM) (68)
COLOR (IM) (68) and
appropriate denture heading

denture design
a planned visualization of the form and extent of a dental prosthesis, arrived at after a study of all factors involved (J Prosth Dent, 1968)
Index DENTAL PROSTHESIS DESIGN (70)

denture foundation
that portion of the oral structures which is available to support a denture (J Prosth Dent, 1968)
Index DENTURE RETENTION (IM) (68)
MOUTH MUCOSA (IM) (68)

denture foundation area
the surface of the oral structures which is available to support a denture; the basal seat (J Prosth Dent, 1968)
Index DENTURE RETENTION (IM) (68)
MOUTH MUCOSA (IM) (68)

denture, immediate
a complete or partial denture constructed for insertion immediately following the removal of natural teeth (J Prosth Dent, 1968)
Index DENTURE, COMPLETE, IMMEDIATE (68) or
DENTURE, PARTIAL, IMMEDIATE (68)

denture, interim
a dental prosthesis to be used for a short interval of time for reasons of esthetics, mastication, occlusal support, convenience, or to condition the patient to the acceptance of an artificial substitute for missing natural teeth until more definite prosthetic dental treatment can be provided (J Prosth Dent, 1968)
Index DENTURE, PARTIAL, TEMPORARY (68)

denture, partial, distal extension
a removable partial denture that is retained by natural teeth at one end of the denture base segments only, and in which a portion of the functional load is carried by the residual ridge (J Prosth Dent, 1968)
Index DENTURE, PARTIAL, REMOVABLE (68)

denture, partial, unilateral
a dental prosthesis restoring lost or missing teeth on one side of the arch only (J Prosth Dent, 1968)
Index DENTURE, PARTIAL (68)

denture retention, partial
the fixation of a removable partial denture by the use of clasps, indirect retainers, or precision attachments (J Prosth Dent, 1968)
Index DENTURE, PARTIAL, REMOVABLE (IM) (68)
DENTURE RETENTION (IM) (68)

denture service
those procedures which are involved in the diagnosis, construction, and maintenance of artificial substitutes for missing natural teeth (J Prosth Dent, 1968)
Index PROSTHODONTICS (IM) (68)
TECHNOLOGY, DENTAL (IM) (68)

denture space
1. that portion of the oral cavity which is, or may be, occupied by a maxillary and/or mandibular denture(s). 2. the space between the residual ridges which is available for dentures (J Prosth Dent, 1968)
Index VERTICAL DIMENSION (68)

denture-supporting structures
the tissues, either teeth and/or residual ridges, which serve as the foundation for removable partial or complete dentures (J Prosth Dent, 1968)
Index DENTURE RETENTION (68)

denture, transitional
a partial denture which is to serve as a temporary prosthesis and to which teeth will be added as more teeth are lost and which will be replaced after postextraction tissue changes have occurred. A transitional denture may become an interim denture when all of the teeth have been removed from the dental arch (J Prosth Dent, 1968)
Index DENTURE, PARTIAL, TEMPORARY (68)

denture, treatment
a dental prothesis used for the purpose of treating or conditioning the tissues which are called upon to support and retain a denture base (J Prosth Dent,1968)
Index PERIODONTAL PROSTHESIS (68)

dermoid cyst
see cyst, fissural

die
the positive reproduction of the form of a prepared tooth in any suitable hard substance, usually in metal or specially prepared, artificial stone (J Prosth Dent, 1968)
Index DENTAL MODELS (68)

dilaceration
a distortion of the root or crown of a tooth resulting from an injury during tooth development. Through common usage, the term now includes teeth with sharply angulated and deformed roots. The latter may be the result of insufficient space for root development (Amer Ass Endodontists, Glossary, 1968)
Index TOOTH ROOT *abnormalities (IM) (68)
ODONTOGENESIS (IM) (68)

direct bone impression
an impression of denuded bone used in the construction of denture implants (J Prosth Dent, 1968)
Index DENTAL IMPRESSION TECHNIC (IM) (68)
DENTAL IMPLANTATION (IM) (68)

E

edentulous
without teeth, lacking teeth (J Prosth Dent, 1968)
Index MOUTH, EDENTULOUS (68)

edge-to-edge bite
see edge-to-edge occlusion

edge-to-edge occlusion
an occlusion in which the anterior teeth of both jaws meet along their incisal edges when the teeth are in centric occlusion (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

endodontia
a field of dentistry concerned with the diagnosis and treatment of diseases and injuries of the dental pulp and periapical tissues of teeth (Amer Ass Endodontists, Glossary, 1968)
Index ENDODONTICS (68)

endodontology
the study of endodontia or endodontics (Amer Ass Endodontists, Glossary, 1968)
Index ENDODONTICS (68)

end-to-end bite
see edge-to-edge occlusion

end-to-end occlusion
see edge-to-edge occlusion

equilibration, mandibular
1. the act or acts performed to place the mandible in equilibrium. 2. a condition in which all of the forces acting upon the mandible are neutralized (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

equilibrium, occlusal
the modification of occlusal forms of teeth by grinding with the intent of equalizing occlusal stress, of producing simultaneous occlusal contacts, or of harmonizing cuspal relations (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

esthetic denture
a denture which viewed in the mouth adds to the patient's charm, beauty, dignity, or naturalness of character (J Prosth Dent, 1968)
Index ESTHETICS, DENTAL (68) and appropriate DENTURE heading

extra-oral radiograph
see radiograph, extra-oral

F

face-bow
1. a caliper-like device which is used to record the relationship of the maxillae to the temporomandibular joints. 2. a caliper-like device which is used to record the relationship of the jaws to the temporomandibular joints and to orient the casts in this same relationship to the opening axis of the articulator (J Prosth Dent, 1968)
Index DENTAL EQUIPMENT (IM) (68)
DENTAL OCCLUSION *instrumentation (IM) (68)

face form
the outline form of the face (can be from an anterior view) (J Prosth Dent, 1968)
Index FACE (68)

facial profile
the outline form of the face from a lateral view; the sagittal outline form of the face (J Prosth Dent, 1968)
Index FACE (68)

fenestration, alveolar plate
a condition in which a round or oval, windowlike defect exists in the cortical plate of bone overlying a portion of the root of a tooth. Such defects are most common over the buccal, and less often the lingual, aspect of the roots of teeth, particularly in those instances in which the alveolar bone over the root is unusually thin (Amer Ass Endodontists, Glossary, 1968)
Index JAW DISEASES (IM) (68)
ALVEOLAR PROCESS (IM) (68)

fenestration, trephination (trepanation)
a procedure in which the mucoperiosteum and alveolar plate of bone over the root end of a tooth are surgically perforated or punctured to relieve pain caused by the accumulation of tissue exudate (Amer Ass Endodontists, Glossary, 1968)
Index APICOECTOMY (68)
(do not use FENESTRATION or TREPHINING!)

file, root canal
see root canal file

fissural cyst
see cyst, fissural

fistula (sinus tract)
as used in endodontics, the term usually refers to a nonepitheliated tract leading from a chronic apical abscess to an epithelial surface. The tract opening may be intraoral or extraoral and represents a pathway through which pus is intermittently discharged during active phases of the abscess. It may appear and disappear periodically according to the lapse of time between active phases, and it usually disappears spontaneously with elimination of the causative factor by endodontic therapy (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL FISTULA (70)

flange
that part of the denture base which extends from the cervical ends of the teeth to the border of the denture (J Prosth Dent, 1968)
Index DENTURE BASES (68)

flange, buccal
Index DENTURE BASES (68)

flange contour
the design of the flange of a denture (J Prosth Dent, 1968)
Index DENTURE BASES (68)

flange, denture
Index DENTURE BASES (68)

flange, labial (or lingual)
Index DENTURE BASES (68)

foil, gold, platinum, or tin
gold, platinum or tin rolled into extremely thin sheets and used in various dental procedures (J Prosth Dent, 1968)
Index specific metal (IM) (68)
DENTAL MATERIALS (IM) (68)

foramen, apical
the main apical opening of the root canal through which soft-tissue communication is made between the pulp and the periodontium and through which the major nerves and vessels supplying the pulp pass. In the majority of teeth, multiple apical foramina are present, and therefore more than one major apical opening exists (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAVITY (IM) (68)
TOOTH ROOT (IM) (68)

forceps, rubber dam clamp
see rubber dam forceps

forces of mastication
the motive force created by the dynamic action of the muscles during the physiologic act of mastication (J Prosth Dent, 1968)
Index MASTICATION *physiology (68)

frame, rubber dam
see rubber dam frame

framework
the skeletal portion of a prosthesis (usually metal) around which and to which are attached the remaining portions of the prosthesis to produce the finished appliances (partial dentures) (J Prosth Dent, 1968)
Index DENTURE, PARTIAL (68)

free gingival margin
the edge or summit of the free gingival tissue; free gum margin (J Prosth Dent, 1968)
Index GINGIVA (68)

free mandibular movements
1. any mandibular movements made without tooth interference. 2. any uninhibited movements of the mandible (J Prosth Dent, 1968)
Index MANDIBLE *physiology (68)

functional mandibular movements
1. all natural, proper, or characteristic movements of the mandible made during speech, mastication, yawning, swallowing, and other associated movements. 2. movements of the mandible which occur during mastication, swallowing, speech, and yawning (J Prosth Dent, 1968)
Index MANDIBLE *physiology (IM)(68)
and
MASTICATION
or
SPEECH or DEGLUTITION (IM)(68)

G

galvanism, dental
a physicochemical phenomenon in which two or more dissimilar metals that have been used in the mouth to restore or replace missing teeth produce the flow of an electric current. In such instances the patient may experience sharp, painful shocks to the teeth and the pulps of the teeth may become hyperemic or inflammed (Amer Ass Endodontists, Glossary, 1968)
Index ELECTROGALVANISM (IM) (68)
TOOTHACHE (IM) (68)
METALS (NIM) (68)
DENTAL RESTORATION, PERMANENT (IM) (68)

gerodontics, gerodontology
1. the study of the dentition in the aged or aging. 2.the branch of dentistry which deals with the dental condition of older people (J Prosth Dent, 1968)
Index GERIATRIC DENTISTRY (68)

gingival retraction
the displacement of the marginal gingivae away from a tooth (J Prosth Dent, 1968)
Index GINGIVAL DISEASES (68)

globulomaxillary cyst
see cyst, fissural

gnathion
the lowest point on the median line of the mandible (J Prosth Dent, 1968)
Index MANDIBLE (68)

gnathodynamometer
1. an instrument for measuring the force exerted in closing the jaws (Dor.). 2. an instrument used for measuring biting pressure (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (IM) (68)
DENTAL STRESS ANALYSIS *instrumentation (NIM) (68)

granuloma, apical
syn. chronic apical periodontitis, granulomatous tissue.
a modified type of granulation tissue containing elements of chronic inflammation located adjacent to the root apex and continuous with the periodontal ligament of a tooth which has an infected necrotic or necrobiotic pulp. This tissue has excellent repair potential and will readily convert to normal periapical tissue or scar tissue when the irritant is removed from the root canal (Amer Ass Endodontists, Glossary, 1968)
Index GRANULOMA, PERIAPICAL (68)

grinding-in
1. a term used to denote the act of correcting occlusal disharmonies by grinding the natural or artificial teeth. 2. the process of correcting errors in the centric and eccentric occlusion of the natural or artificial teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

guide plane
1. the plane developed in the occlusal surfaces of the occlusion rims (viz., to position the mandible in centric relation). 2. a plane which guides movement (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

gutta-percha point
see point, gutta-percha

H

hamular notch
see pterygomaxillary notch

hinge-bow
see face-bow

hinge movement
an opening or closing movement of the mandible on the hinge axis (J Prosth Dent, 1968)
Index MANDIBLE *physiology (68)

hinge position, condylar
1. the position of the condyles in the temporomandibular joints at which a hinge movement of the mandible is possible. 2. the maxillomandibular relation from which a consciously stimulated, true, hinge movement can be executed (J Prosth Dent, 1968)
Index MANDIBULAR CONDYLE *physiology (68)

hinge position, mandibular
any position of the mandible which exists when the condyles are so situated in the temporomandibular joints that opening or closing movements can be made on the hinge axis (J Prosth Dent, 1968)
Index TEMPOROMANDIBULAR JOINT *physiology (68)

hinge position, terminal
the mandibular position existing when the condyles are in such positions in the temporomandibular joints that an opening by hinge movement is possible beyond the amplitude of rest position. The position of the condyles is the most retruded of which they are capable. The movement from this position, which is a conditioned movement, is always less than median full-mouth opening (J Prosth Dent, 1968)
Index TEMPOROMANDIBULAR JOINT *physiology (68)

horizontal overjet
see horizontal overlap

horizontal overjut
see horizontal overlap

horizontal overlap
the projection of the upper anterior and/or posterior teeth beyond their antagonists in a horizontal direction (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

Hydrocal
see artificial stone

hydrocolloid
the materials listed as colloid sols with water which are used in dentistry as elastic impression materials. Hydrocolloid can be reversible or irreversible (J Prosth Dent, 1968)
Index DENTAL IMPRESSION MATERIALS (68)

hypercementosis
an excessive accumulation of cementum at the lateral and apical portions of the root (Amer Ass Endodontists, Glossary, 1968)
Index TOOTH DISEASES (IM) (68)
DENTAL CEMENTUM (IM) (68)

I

immediate denture
a complete or partial denture constructed for insertion immediately following the removal of natural teeth (J Prosth Dent, 1968)
Index DENTURE, COMPLETE, IMMEDIATE (IM) (68) and/or
DENTURE, PARTIAL, IMMEDIATE (IM) (68)

immobilization, tooth
any procedure which renders a tooth fixed or nonmobile. In endodontics, this usually refers to various fixing and splinting procedures for stabilizing teeth loosened by acute trauma so that healing of injured tissues may occur (Amer Ass Endodontists, Glossary, 1968)
Index PERIODONTAL PROSTHESIS (IM)(68)
TOOTH MOBILITY *therapy(IM)(68)

implant denture
a denture which receives its stability and retention from a substructure which is partially or wholly implanted under the soft tissues of the denture basal seat (J Prosth Dent, 1968)
Index DENTAL IMPLANTATION (IM)(68)
DENTURE RETENTION (IM) (68)
DENTURE STABILITY (IM) (68)
specific denture heading (IM) (68)

implant denture substructure
see implant denture

implant denture superstructure
see implant denture

impression
the negative form of the teeth and/or other tissues of the oral cavity made in a plastic material which becomes relatively hard or set while in contact with these tissues. An impression is made in order to reproduce a positive form or cast of the recorded tissues. Impressions are classified according to the materials of which they are made. Types of impressions are: cleft palate i., complete denture i., final i., hydrocolloid i., mandibular i. (lower i.), maxillary i. (upper i.), partial denture i., preliminary i., and sectional i. (J Prosth Dent, 1968)
Index DENTAL IMPRESSION TECHNIC or DENTAL IMPRESSION MATERIALS (IM) (68)
specific denture or jaw heading (IM) (68)

impression area
that surface which is recorded in an impression (J Prosth Dent, 1968)
Index DENTAL IMPRESSION TECHNIC or DENTAL IMPRESSION MATERIALS (IM) (68)
specific denture or jaw heading (IM) (68)

impression material
any substance or combination of substances used for making a negative reproduction or impression (J Prosth Dent, 1968)
Index DENTAL IMPRESSION MATERIALS (68)

impression technique
a method and manner employed in making a negative likeness (J Prosth Dent, 1968)
Index DENTAL IMPRESSION TECHNIC (68)

impression tray
1. a receptacle into which a suitable material is placed to make an impression. 2. a device which is used to carry, confine, and control an impression material for making an impression (J Prosth Dent, 1968)
Index DENTAL IMPRESSION TECHNIC *instrumentation (68)

incisal guidance
the influence on mandibular movements by the contacting surfaces of the mandibular and maxillary anterior teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (IM) (68)
INCISOR (IM) (68)
MANDIBLE *physiology (IM)(68)

incisive canal cyst
see cyst, fissural

indirect pulp capping
see capping, pulp

injury, traumatic pulp
as used in endodontics, this refers to injury of the dental pulp resulting from acute trauma (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP *injuries (68)

intentional replantation
see replantation, tooth

interalveolar space
see interarch distance

interarch distance
the vertical distance between the maxillary and mandibular arches (alveolar or residual) under conditions of vertical dimension which must be specified (J Prosth Dent, 1968)
Index VERTICAL DIMENSION (68)

intercuspation
the interdigitation of cusps of opposing teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

interdigitation
see intercuspation

interim denture
a dental prosthesis to be used for a short interval of time for reasons of esthetics, mastication, occlusal support, convenience, or to condition the patient to the acceptance of an artificial substitute for missing teeth until more definitive prosthetic dental treatment can be provided (J Prosth Dent, 1968)
Index DENTURE, PARTIAL, TEMPORARY (IM) (68) or
DENTURE, COMPLETE, IMMEDIATE (IM) (68) or
DENTURE, PARTIAL, IMMEDIATE (IM) (68) as appropriate

intermediary movement
all movements between the extremes of mandibular excursions (J Prosth Dent, 1968)
Index MANDIBLE *physiology (68)

internal resorption
see resorption, internal

interocclusal
between the occlusal surfaces of opposing teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

interocclusal distance (gap, clearance)
vertical distance between the opposing occlusal surfaces. Rest relation is assumed unless otherwise designated (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

interocclusal record
a record of the positional relation of the teeth or jaws to each other made on occlusal surfaces of occlusion rims or teeth in a plastic material which hardens, such as plaster of Paris, wax, or zinc oxide and eugenol paste (J Prosth Dent, 1968)
Index JAW RELATION RECORD (70)

interocclusal record, centric
see interocclusal record

interocclusal record, eccentric
see interocclusal record

interocclusal record, lateral
see interocclusal record

interocclusal record, protrusive
see interocclusal record

interocclusal rest space
see interocclusal distance

interridge distance
see interarch distance

invest
to surround, envelop, or embed in an investment material (J Prosth Dent, 1968)
Index DENTAL CASTING INVESTMENT (68)

investing
the process of covering or enveloping wholly or in part an object, such as denture, tooth, wax form, crown, etc., with a refraction investment material before curing, soldering, or casting (J Prosth Dent, 1968)
Index DENTAL CASTING INVESTMENT (68)

investment
1. any material used in dentistry to invest an object. 2. the material used to enclose or surround a pattern of a dental restoration for casting or molding or to maintain the relations of metal parts during soldering (J Prosth Dent, 1968)
Index DENTAL CASTING INVESTMENT (68)

J

jaw malposition
any abnormal position of the mandible (J Prosth Dent, 1968)
Index MALOCCLUSION (68)

jaw movement
1. movements of the lower jaw. 2. all changes in position of which the mandible is capable (J Prosth Dent, 1968)
Index MANDIBLE *physiology (68)

jaw relation
any relation of the mandible to the maxillae (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

jaw relation, centric
the jaw relation when the condyles are in the most posterior unstrained position in the glenoid fossae from which lateral movement can be made at any given degree of jaw separation (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

jaw relation, eccentric
any jaw relation other than centric relation (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)
or
MALOCCLUSION (68)

jaw relation, protrusive
a jaw relation resulting from a protrusion of the mandible (J Prosth Dent, 1968)
Index MANDIBLE *physiology (68)

jaw relation record
a registration of any positional relationship of the mandible in reference to the maxillae. These records may be of any of the many vertical, horizontal, or orientation relations (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (IM) (68)
and, if applicable,
VERTICAL DIMENSION (IM)(68)

jaw relation, rest
the habitual postural jaw relation when the patient is resting comfortably in an upright position and the condyles are in a neutral, unstrained position in the glenoid fossae (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

jaw relation, unstrained
1. the relation of the mandible to the skull when a state of balanced tonus exists between all the muscles involved. 2. any jaw relation which is attained without undue or unnatural force and which causes no undue distortion of the tissues of the temporomandibular joints (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

jaw repositioning
the changing of any relative position of the mandible to the maxillae, usually by altering the occlusion of the natural or artificial teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)
or
ORTHODONTICS, CORRECTIVE (68)
(only in MALOCCLUSION)

junction, cementodentinal
that area at which dentin and cementum are united. In endodontics, the term is most commonly used to denote the apical junction of dentin and cementum. The average position of this junction is from 0.5 mm. to 3 mm. from the anatomical apex, but this position is not static since it changes with age and environmental conditions (Amer Ass Endodontists, Glossary, 1968)
Index DENTIN (IM) (68)
DENTAL CEMENTUM (IM) (68)

junction, cementoenamel
the area at which enamel and dentin are united at the cervical region of the tooth. It is more common for the cementum to overlap the enamel in this area, although in a substantial number of teeth the line of demarcation is sharp and abrupt (Amer Ass Endodontists, Glossary, 1968)
Index DENTIN (IM) (68)
DENTAL ENAMEL (IM) (68)

K

kinematic face-bow
see face-bow

L

lamina dura
a thin radiopaque line which, in dental roentgenograms, seems to surround the roots of teeth. This line denotes the compact layer of alveolar bone normally forming the inner wall of the alveolus. Loss of continuity and changes in its width and radiopacity are indicative of abnormality (Amer Ass Endodontists, Glossary, 1968)
Index ALVEOLAR PROCESS (IM) (68)
RADIOGRAPHY, DENTAL (IM) (68)
TOOTH ROOT (IM) (68)

lateral cyst
see cyst, periodontal

lentula
a flexible, loosely spiraled, wire-like instrument, generally mounted in the dental handpiece. The rotating instrument helps to carry root canal sealer cement or paste into the root canal (Amer Ass Endodontists, Glossary, 1968)
Index ROOT CANAL OBTURATION *instrumentation (IM) (68)
DENTAL INSTRUMENTS (IM) (68)

ligament, periodontal
the connective tissue sheath which surrounds the root of the tooth and attaches it to the bony alveolus (Amer Ass Endodontists, Glossary, 1968)
Index PERIODONTIUM (68)

lingual plate
a major partial denture connector formed as a lingual bar extended to cover the cingula of the lower anterior teeth (J Prosth Dent, 1968)
Index DENTURE, PARTIAL (68)

lingual rest
a metallic extension onto the lingual surface of a tooth to provide support or indirect retention for a removable partial denture (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (70)

low lip line
1. the lowest position of the lower lip during the act of smiling or voluntary retraction. 2. the lowest position of the upper lip at rest (J Prosth Dent, 1968)
Index LIP (68)

lower impression
see impression, mandibular

lower ridge slope
the slope of the mandibular residual ridge in the second and third molar region as seen from the buccal side (J Prosth Dent, 1968)
Index MOUTH, EDENTULOUS (IM) (68)
MANDIBLE (IM) (68)

luxation
partial or complete dislocation of a tooth from its alveolus, such as might result from acute trauma or a pathologic process (Amer Ass Endodontists, Glossary, 1968)
Index TOOTH LUXATION (70)

M

mandibular glide
the side-to-side, protrusive, and intermediate movement of the mandible occurring when the teeth or other occluding surfaces are in contact (J Prosth Dent, 1968)
Index MANDIBLE *physiology (68)

mandibular hinge position
the most posterior mandibular position from which a consciously stimulated, hinge movement can be executed (J Prosth Dent, 1968)
Index MANDIBLE *physiology (68)

mandibular impression
see impression

mandibular movement
any movement of the lower jaw (J Prosth Dent, 1968)
Index MANDIBLE *physiology (68)

mandibular protraction
a type of facial anomaly in which the gnathion lies anterior to the orbital plane (J Prosth Dent, 1968)
Index PROGNATHISM (68)

mandibular retraction
a type of facial anomaly in which the gnathion lies posterior to the orbital plane (J Prosth Dent, 1968)
Index RETROGNATHISM (68)

masticating cycles
the patterns of madibular movements formed during the chewing of food (J Prosth Dent, 1968)
Index MASTICATION (68)

masticatory movements
1. chewing movements. 2. mandibular movements used for chewing food (J Prosth Dent, 1968)
Index MASTICATION (68)

masticatory system
the organs and structures primarily functioning in mastication. They are: jaws, teeth with their supporting structures, temporomandibular articulation, mandibular musculature, tongue, lips, cheeks, and oral mucosa (A.D.A; J Prosth Dent, 1968)
Index MASTICATION (68)

maxillary impression
see impression

maxillary protraction
a type of facial anomaly in which the subnasion lies anterior to the orbital plane (J Prosth Dent, 1968)
Index MALOCCLUSION (68)

maxillomandibular record, maxillomandibular registration
1. a record of the relation of the mandible to the maxillae. 2. the act of recording the relation of the mandible to the maxillae (J Prosth Dent, 1968)
Index JAW RELATION RECORD (70)

maxillomandibular relation
any one of the many relations of the mandible to the maxillae, such as centric maxillomandibular relation, eccentric maxillomandibular relation, etc. (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)
or
DENTAL OCCLUSION, CENTRIC (68)

median palatine cyst
see cyst, fissural

membrane, periodontal
see ligament, periodontal

metal base
a metallic portion of a denture base forming a part or all of the basal surface of the denture. It serves as a base for the attachment of the plastic (resin) part of the denture and the teeth (J Prosth Dent, 1968)
Index DENTURE BASES (IM) (68)
METALS (IM) (68)

metal saddle
see metal base

modeling plastic (composition, compound)
a thermoplastic material usually composed of gum damar and prepared chalk, used especially for making dental impressions (J Prosth Dent, 1968)
Index DENTAL IMPRESSION MATERIALS (68)

modulus of elasticity
a coefficient found by dividing the unit stress, at any point up to the proportional limit, by its corresponding unit elongation (for tension) or strain (J Prosth Dent, 1968)
Index ELASTICITY (68)

modulus of resilience
the work or energy required to stress a cubic inch of material (in one direction only) from zero up to the proportional limit of the material. Measured by the ability of the material to withstand the momentary effect of an impact load and still have stresses remain within the proportional limit (J Prosth Dent, 1968)
Index ELASTICITY (68)

mold
1. a form in which an object is cast or shaped. 2. the term used to specify the shape of an artificial tooth or teeth (J Prosth Dent, 1968)
Index DENTAL CASTING TECHNIC
or
TOOTH, ARTIFICIAL (68)

Monson curve
the curve of occlusion in which each cusp and incisal edge touches or conforms to a segment of the surface of a sphere eight inches in diameter with its center in the region of the glabella (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

mounting
the laboratory procedure of attaching the maxillary and/or mandibular cast to an articulator (J Prosth Dent, 1968)
Index TECHNOLOGY, DENTAL (IM) (68)
DENTAL MODELS (IM) (68)

mucobuccal fold
the line of flexure of the mucous membrane as it passes from the mandible or maxillae to the cheek (J Prosth Dent, 1968)
Index MOUTH MUCOSA (68)

mucositis
inflammation of a mucous membrane surface (J Prosth Dent, 1968)
Index STOMATITIS (68)

mucostatic
the normal, relaxed condition of mucosal tissues covering the jaws; arresting the secretion of mucus (J Prosth Dent, 1968)
Index MOUTH MUCOSA (68)

mummification, pulp
a form of pulp therapy, now considered obsolete, in which the coronal portion of an intentionally devitalized pulp is removed and the remaining pulp fixed with a preserving agent. Arsenic trioxide is usually used to devitalize the pulp and paraformaldehyde to fix the remaining pulp (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP DEVITALIZATION(IM)(70)
ARSENIC *pharmacodynamics(IM)(68)
(in some cases PULPECTOMY will be more appropriate)

mushbite
a maxillomandibular record made by introducing a mass of soft wax into the patient's mouth and instructing the patient to bite into it to the desired degree. Not a generally accepted procedure (J Prosth Dent, 1968)
Index JAW RELATION RECORD (70)

mylohyoid region
the region on the lingual surface of the mandible marked by the mylohyoid ridge and the attachment of the mylohyoid muscle (J Prosth Dent, 1968)
Index TONGUE (IM) (68)
MANDIBLE (IM) (68)

N

nasion
the point at which the nasofrontal suture is bisected by the midsagittal plane (J Prosth Dent, 1968)
Index NOSE (68)

nasolabial cyst
see cyst, fissural

neck of the condyle
that portion of the mandibular ramus to which the condyle is attached (J Prosth Dent, 1968)
Index MANDIBULAR CONDYLE (68)

nodule, pulp
see stone, pulp

O

obturator
a prosthesis used to close a congenital or acquired opening in the palate (J Prosth Dent, 1968)
Index CLEFT PALATE PROSTHESIS (68)

occlude
to bring together; to shut (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occluder
see articulator

occluding centric relation record
a registration of centric relation made at the established occlusal vertical dimension (J Prosth Dent, 1968)
Index JAW RELATION RECORD (70)

occluding frame
see articulator

occluding relation
the jaw relation at which the opposing teeth occlude (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusal adjustment
any change in the occlusion intended to clear or balance the teeth, to equilibrate the mandible, or to alter the degree of occluding relation (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

occlusal analysis
a systematic examination of the masticatory system with special consideration of the effect of tooth occlusions on the teeth themselves and on their related structures (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68) or, if applicable, MALOCCLUSION (68)

occlusal balance
1. a condition in which there are simultaneous contacts of the occluding units on both sides of the opposing dental arches. 2. a condition in which equilibrium of the various components of mastication exists (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

occlusal correction
the correction of malocclusion by whatever means is employed; the elimination of disharmony of occlusal contacts (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (IM) (68)
ORTHODONTICS, CORRECTIVE (IM) (68), and, possibly,
MALOCCLUSION *therapy (IM)(68)

occlusal disharmony
1. contacts of opposing occlusal surfaces of teeth which are not in harmony with other tooth contacts and with the anatomic and physiologic control of the mandible. 2. occlusions which do not coincide with their respective jaw relations (J Prosth Dent, 1968)
Index MALOCCLUSION (68)

occlusal equilibration
see equilibration

occlusal force
the resultant of muscular force applied on opposing teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (IM) (68)
DENTAL STRESS ANALYSIS (NIM)(68)

occlusal form
the form of the occlusal surface of a tooth or of a row of teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusal harmony
occlusions which are in harmony with similar jaw relations, e.g., centric occlusion in harmony with centric jaw relation (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

occlusal harmony, functional
such occlusal relationship of opposing teeth in all functional ranges and movements as will provide the greatest masticatory efficiency without causing undue strain or trauma upon the supporting tissues (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

occlusal path
1. a gliding occlusal contact. 2. the path of movement of an occlusal surface (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusal path, generated
a registration of the paths of movement of the occlusal surfaces of mandibular teeth on a plastic or abrasive surface attached to the maxillary arch (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusal pattern
the form or design of the occluding surfaces of a tooth or teeth. These forms may be based upon natural or modified anatomic or nonanatomic concepts of teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusal plane
an imaginary surface which is related anatomically to the cranium and which theoretically touches the incisal edges of the incisors and the tips of the occluding surfaces of the posterior teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusal position
the relationship of the mandible and maxillae when the jaw is closed and the teeth are in contact. This position may or may not coincide with centric occlusion (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusal rest bar
a minor connector used to attach an occlusal rest to a major part of a removable partial denture (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (70)

occlusal pressure
any force exerted upon the occlusal surfaces of teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (IM) (68)
DENTAL STRESS ANALYSIS (NIM)(68)

occlusal wear
see abrasion

occlusion
1. any contact between the incising or masticating surfaces of the upper and lower teeth. 2. the relationship between the occlusal surfaces of the maxillary and mandibular teeth when they are in contact (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusion, balanced
an occlusion of the teeth which presents a harmonious relation of the occluding surfaces in centric and eccentric positions within the functional range (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

occlusion, centric
1. the relation of opposing occlusal surfaces which provides the maximum planned contact and/or intercuspation. 2. the occlusion of the teeth when the mandible is in centric relation to the maxillae (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

occlusion, eccentric
any occlusion other than centric occlusion (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68), or, if applicable,
MALOCCLUSION (68)
or specific type of malocclusion

occlusion, functional
1. any tooth contacts made within the functional range of the opposing tooth surfaces. 2. occlusion which occurs during function (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusion, gliding
used in the sense of designating contacts of teeth in motion (a substitute for the term articulation) (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusion, pathogenic
an occlusal relationship capable of producing pathologic changes in the supporting tissues (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, TRAUMATIC (68)

occlusion, physiologic
occlusion in harmony with functions of the masticatory system (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

occlusion, protrusive
an occlusion of the teeth when the mandible is protruded forward from centric position (J Prosth Dent, 1968)
Index PROGNATHISM (68)

occlusion rim
occluding surfaces built on temporary or permanent denture bases for the purpose of making maxillomandibular relation records and for arranging teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (IM) (68) and specific denture heading (IM) (68)

occlusion, traumatic
Index DENTAL OCCLUSION, TRAUMATIC (68)

occlusion, traumatogenic
Index DENTAL OCCLUSION, TRAUMATIC (68)

open bite, large interarch distance
see interarch distance

opening movement
movement of the mandible executed during jaw separation (J Prosth Dent, 1968)
Index MANDIBLE *physiology (68)

overbite
see vertical overlap

overclosure
see reduced interarch distance

overjet
see horizontal overlap

overjut
see horizontal overlap

P

papilla, incisive
the elevation of soft tissue covering the foramen of the incisive or nasopalatine canal (J Prosth Dent, 1968)
Index MAXILLA *anatomy & histology (68)

partial denture construction
the science and technique of designing and constructing partial dentures (J Prosth Dent, 1968)
Index TECHNOLOGY, DENTAL (IM) (68) DENTURE, PARTIAL (IM) (68)

partial denture impression
see impression

Passavant's pad, bar, ridge
1. the bulging "cross roll" of the posterior pharyngeal wall produced by the upper portion of the superior pharyngeal constrictor during the act of swallowing or during vocal effort. 2. a ridge of erectile tissue on the posterior wall of the pharynx (J Prosth Dent, 1968)
Index PHARYNX *anatomy & histology (68)

pathogenic occlusion
see occlusion, pathogenic

pattern
a form which is used to make a mold, as for an inlay or partial denture framework (J Prosth Dent, 1968)
Index INLAYS (IM) (68)
DENTURE, PARTIAL (IM) (68), as appropriate

perforation, tooth
an opening or hole through a wall of a tooth (Amer Ass Endodontists, Glossary, 1968)
Index TOOTH *injuries (68)

periapex
the tissue which surrounds the root apex (the periodontal ligament and the alveolar bone) (Amer Ass Endodontists, Glossary, 1968)
Index PERIODONTIUM (IM) (68)
TOOTH ROOT (IM) (68)

periapical curettage
see curettage, apical

periapical tissue repair
see repair, periapical tissue

pericementitis
Index PERIODONTITIS (IM) (68)
DENTAL CEMENTUM (IM) (68)

periodontitis, acute apical
acute inflammation of the tissues around the apex of the root(s) of a tooth (Amer Ass Endodontists, Glossary, 1968)
Index PERIODONTITIS (68)

periodontitis, chronic apical
see granuloma, apical

periodontitis, suppurative apical
see abscess, chronic apical

physiologic rest position
the habitual postural position of the mandible when the patient is resting comfortably in the upright position and the condyles are in a neutral unstrained position in the glenoid fossae (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

physiologically balanced occlusion
see occlusion, balanced

pickling
the process of cleansing metallic surfaces of the product of oxidation and other impurities by immersion in acid (J Prosth Dent, 1968)
Index ACIDS (IM) (68)
METALS (IM) (68)
OXIDES (IM) (68)

plane of occlusion
see occlusal plane

plastic base
a denture or record base made of a plastic material (J Prosth Dent, 1968)
Index DENTURE BASES (IM) (68)
specific material (IM) (68)

plugger, root canal
see root canal plugger

point, absorbent
a cone of variable width and taper, most commonly composed of paper or a paper product, used in drying or maintaining a liquid disinfectant in the root canal (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL MATERIALS (IM) (68)
COTTON (NIM) (68)
ROOT CANAL THERAPY (NIM) (68)

point, gutta-percha
fine, plastic, radiopaque cones made from gutta-percha and various compounding ingredients; popularly used as a root canal filling material (Amer Ass Endodontists, Glossary, 1968)
Index GUTTA-PERCHA (IM)(68)
ROOT CANAL OBTURATION (IM)(68)

point, silver
a solid-core root canal filling material composed of silver. Its diameter and taper usually correspond to the variations in diameter and taper of the root canal instruments (Amer Ass Endodontists, Glossary, 1968)
Index SILVER (IM)(68)
ROOT CANAL OBTURATION (IM)(68)
DENTAL MATERIALS (IM)(68)

pontic
an artificial tooth on a fixed partial denture. It replaces the lost natural tooth, restores its functions, and usually occupies the space previously occupied by the natural crown (J Prosth Dent, 1968)
Index TOOTH, ARTIFICIAL (68)
or
CROWNS (68)

post dam
see posterior palatal seal

post dam area
see posterior palatal seal area

posterior border jaw relation
the most posterior relation of the mandible to the maxillae at any specific vertical relation (J Prosth Dent, 1968)
Index VERTICAL DIMENSION (68)

posterior palatal seal
the seal at the posterior border of a denture (J Prosth Dent, 1968)
Index PALATE (IM) (68)
DENTURE RETENTION (IM) (68)

posterior palatal seal area
the soft tissues along the junction of the hard and soft palates on which pressure within the physiologic limits of the tissues can be applied by a denture to aid in the retention of the denture (J Prosth Dent, 1968)
Index PALATE (IM) (68)
DENTURE, RETENTION (IM) (68)

postpalatal seal
see posterior palatal seal

postpalatal seal area
see posterior palatal seal area

preliminary impression
see impression

preoperative records, pre-extraction records
any record or records made for the purpose of study or treatment planning (J Prosth Dent, 1968)
Index DENTAL MODELS (IM) (68)
DENTAL RECORDS (IM) (68)
PATIENT CARE PLANNING (IM)(68)
TOOTH EXTRACTION (NIM) (68), and possibly
MOUTH REHABILITATION (NIM)(68)

Price's Rule
"The correct position of the tube is easily ascertained in two ways. It is just half way between the two positions which are at right angles to the long axis of the teeth and to the film. This position is also at right angles to a plane half way between that of the long axis of the teeth and of the film"(Dent. Items of Interest, 26:161-171, Mar 1904; Amer Acad Oral Roentgen, 1964)
Index RADIOGRAPHY, DENTAL (68)

primordial cyst
see cyst, primordial

profile
an outline or contour, especially one representing a side view of a human head (J Prosth Dent, 1968)
Index FACE (68)

profile record
a registration or record of the profile of a patient (J Prosth Dent, 1968)
Index FACE (IM) (68)
DENTAL RECORDS (IM) (68)

prosthesis, postsurgical
an artificial replacement of a missing part or parts after operation (J Prosth Dent, 1968)
Index DENTURE, PARTIAL, IMMEDIATE (68)

prosthetics, complete denture
1. the restoration of the natural teeth in the arch and their associated parts by artificial replacements. 2. the art and science of the restoration of an edentulous mouth (J Prosth Dent, 1968)
Index DENTURE, COMPLETE (68)

protrusion
a position of the mandible forward or lateral from centric position (J Prosth Dent, 1968)
Index MANDIBLE *physiology (68)

protrusive record
a registration of a forward position of the mandible with reference to the maxillae (J Prosth Dent, 1968)
Index JAW RELATION RECORD (IM) (70)
MANDIBLE *physiology (IM)(68)

protrusive relation
the relation of the mandible to the maxillae when the lower jaw is thrust forward (J Prosth Dent, 1968)
Index JAW RELATION RECORD (70)

provisional denture
a dental prosthesis used for the purpose of conditioning the patient to the acceptance of an artificial substitute for missing natural teeth (J Prosth Dent, 1968)
Index DENTURE, PARTIAL, TEMPORARY (IM) (68) or
DENTURE, COMPLETE, IMMEDIATE (IM) (68) as appropriate

pterygomaxillary notch
syn. hamular notch
the notch or fissure formed at the junction of the maxilla and the hamular or pterygoid process of the sphenoid bone (J Prosth Dent, 1968)
Index SPHENOID BONE (68)

pulp atrophy
see atrophy, pulp

pulp capping
see capping, pulp

pulp stone (denticle)
see stone, pulp

pulp degeneration
see degeneration, pulp

pulp chamber
see chamber, pulp

pulp cavity
see cavity, pulp

pulp capping, direct or indirect
see capping, pulp

pulpal calcific degeneration
see degeneration, pulpal calcific

R

radicular (apical) cyst
see cyst, periodontal

radiograph, cephalometric
extra-oral radiographs produced under conditions assuring maximum dimensional accuracy and reproducible film-object-beam-relationships for purposes of cephalometric study (Amer Acad Oral Roentgen, 1964)
Index RADIOGRAPHY, DENTAL (IM) (68)
or
SKULL *radiography (IM) (68)
and
CEPHALOMETRY (IM) (68)

radiograph, extra-oral
radiograph produced on a film placed extra-orally (Amer Acad Oral Roentgen, 1964)
Index RADIOGRAPHY, DENTAL (68)

radiograph, interproximal
a special type of intra-oral radiograph for depicting interproximal features of teeth and the interdental bone crests, made on a film positioned by special ("bitewing") tabs on to which the teeth are closed (Amer Acad Oral Roentgen, 1964)
Index RADIOGRAPHY, DENTAL (68)

radiograph, intra-oral
radiograph produced on a film placed intra-orally (Amer Acad Oral Roentgen, 1964)
Index RADIOGRAPHY, DENTAL (68)

radiograph, occlusal
a special type of intra-oral radiograph made with the film held between the occluded teeth (Amer Acad Oral Roentgen, 1964)
Index RADIOGRAPHY, DENTAL or
specific area or
disease and *radiography (68)

radiograph, panoramic
a special type of extra-oral body-section radiograph on which an entire maxilla, or both maxillae are depicted on a single film (Amer Acad Oral Roentgen, 1964)
Index RADIOGRAPHY, DENTAL or specific area or disease and *radiography (68)

radiograph, sialograph
a radiographic image produced following the injection of a fluid contrast media into the ducts of salivary glands (Amer Acad Oral Roentgen, 1964)
Index SIALOGRAPHY (68)

rebase
a process of refitting a denture by the replacement of the denture-base material without changing the occlusal relations of the teeth (J Prosth Dent, 1968)
Index DENTURE REBASING (68)

record base
see baseplate

reduced interarch distance
an occluding vertical dimension which results in an excessive inter-occlusal distance when the mandible is in rest position and in a reduced interridge distance when the teeth are in contact (J Prosth Dent, 1968)
Index VERTICAL DIMENSION (68)

refractory investment
see investment

reline
to resurface the tissue side of a denture with new base material to make it fit more accurately (J Prosth Dent, 1968)
Index DENTURE REBASING (68)

removable bridge
see denture

removable partial denture
see denture

repair, periapical tissue
biologic repair of the apical periodontium (Amer Ass Endodontists, Glossary, 1968)
Index TOOTH ROOT (IM) (68)
PERIODONTIUM (IM) (68)
REGENERATION (IM) (68)

replantation, tooth
the replacement of a totally luxated (accidentally or intentionally) tooth in its socket (Amer Ass Endodontists, Glossary, 1968)
Index TOOTH REIMPLANTATION (68)

resection, root-end
see root resection

residual ridge
the portion of the alveolar ridge and its soft tissue covering which remains after the alveoli have disappeared from the alveolar process following the removal of teeth (J Prosth Dent, 1968)
Index MOUTH MUCOSA (IM) (68)
ALVEOLAR PROCESS (IM) (68)
MOUTH, EDENTULOUS (IM) (68)

resorption, internal
a type of tooth resorption which originates within the pulp cavity (Amer Ass Endodontists, Glossary, 1968)
Index BONE RESORPTION (68)

rest
a rigid (stabilizing) extension of a partial denture which contacts a remaining tooth or teeth to dissipate vertical or horizontal forces (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (70)

rest area, rest seat
1. that portion of the tooth selected and prepared to receive an occlusal incisal or lingual rest. 2. the portion of the tooth structure or of a restoration in a tooth prepared so it is spoon-shaped on posterior teeth and V-shaped or hook-shaped on some anterior teeth, into which seats the metallic occlusal or incisal rest of a partial denture (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (IM) (70)
TOOTH *anatomy & histology (IM)(68)

rest, incisal
a rigid extension of partial denture which contacts an anterior tooth at the incisal edge (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (IM) (70)
TOOTH *anatomy & histology (IM)(68)

rest, lingual
a rigid extension of a partial denture which contacts the lingual surface of a posterior tooth (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (IM) (70)
TOOTH *anatomy & histology (IM)(68)

rest, occlusal
1. a rest placed on the occlusal surface of a posterior tooth. 2. a metallic extension on the occlusal surface of a tooth to provide support for a removable partial denture (J Prosth Dent. 1968)
Index DENTURE, PRECISION ATTACHMENT (IM) (70)
TOOTH *anatomy & histology (IM)(68)

rest, precision
1. a rest consisting of closely interlocking parts. 2. a rigid extension of a fixed or removable partial denture which is intended to fit intimately into a box-type rest seat or female portion of a precision attachment (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (IM) (70)
TOOTH *anatomy & histology (IM)(68)

rest, recessed
a rigid extension of a partial denture which contacts the intracoronal surfaces of a tooth (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (IM) (70)
TOOTH *anatomy & histology (IM)(68)

rest relation
the postural relation of the mandible to the maxillae when the patient is resting comfortably in the upright position and the condyles are in a neutral unstrained position in the glenoid fossae (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, CENTRIC (68)

rest, surface
a rigid extension of a partial denture which contacts the extracoronal surface of a tooth (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (IM) (70)
TOOTH *anatomy & histology (IM)(68)

rest vertical dimension
see vertical dimension, rest

restoration, prosthetic restoration, appliance
broad terms applied to any inlay, crown, bridge, fixed or removable partial denture, or complete denture which restores or replaces loss of tooth structure, teeth, or oral tissues (A.D.A.; J Prosth Dent, 1968)
Index MOUTH REHABILITATION (68)
or
DENTAL RESTORATION, PERMANENT (68)

retainer
any type of clasp, attachment, or device used for the fixation or stabilization of a prosthesis. Types of retainers are: continuous bar r., direct r., and indirect retainer (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (70)

retention
that quality inherent in the denture which resists the force of gravity, the adhesiveness of foods, and the forces associated with the opening of the jaws. May be direct or indirect (J Prosth Dent, 1968)
Index DENTURE RETENTION (IM) (68)
DENTURE STABILITY (IM) (68)

retention arm
an extension which is part of a removable partial denture and is utilized to aid in the fixation of the appliance; a part of a clasp (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (70)

retention cyst
see cyst, retention

retention of denture
the resistance of a denture to dislodgement (J Prosth Dent, 1968)
Index DENTURE RETENTION (68)

retrofilling
see root canal filling methods

retromolar pad
a mass of tissue, frequently pear-shaped, which is located at the distal termination of the mandibular residual ridge (J Prosth Dent, 1968)
Index MANDIBLE *anatomy & histology (68)

retromylohyoid area
that area in the alveololingual sulcus just lingual to the retromolar pad which extends lingually down to the floor of the mouth and back to the retromylohyoid curtain. It is bounded anteriorly by the lingual tuberosity (the distal end of the mylohyoid ridge) (J Prosth Dent, 1968)
Index MOUTH *anatomy & histology (68)

retromylohyoid space
that area in the alveololingual sulcus just lingual to the retromolar pad, bounded anteriorly by the lingual tuberosity, posteriorly by the retromylohyoid curtain, inferiorly by the floor of the alveololingual sulcus, and lingually by the anterior tonsillor pillar (J Prosth Dent, 1968)
Index MOUTH *anatomy & histology (68)

reversible hydrocolloid
see hydrocolloid

ridge, alveolar
the bony ridge (alveolar process) of the maxillae or mandible which contains the alveoli (sockets of the teeth (J Prosth Dent, 1968)
Index ALVEOLAR PROCESS (68)

ridge, center of
the buccolingual midline of the residual ridge (J Prosth Dent, 1968)
Index ALVEOLAR PROCESS (68)

ridge, crest of
1. the highest continuous surface of the ridge, but not necessarily the center of the ridge. 2. the top of a residual or alveolar ridge (J Prosth Dent, 1968)
Index ALVEOLAR PROCESS (68)

ridge relation
the positional relation of the mandibular ridge to the maxillary ridge (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

ridge, residual
the portion of the alveolar ridge which remains after the alveoli have disappeared from the alveolar process after the teeth have been removed (J Prosth Dent, 1968)
Index MOUTH, EDENTULOUS (68)

Roach clasp, bar clasp
see clasp

root
that anatomic portion of the tooth which is covered with cementum (Amer Ass Endodontists, Glossary, 1968)
Index TOOTH ROOT (68)

root amputation
the complete removal of one of the roots (and sometimes two roots in the case of the upper molars) of a multirooted tooth (Amer Ass Endodontists, Glossary, 1968)
Index APICOECTOMY (68)

root canal
the central cavity of the root, normally occupied by the dental pulp, which extends from the level of the cementoenamel junction to the apex of the root (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAVITY (68)

root canal broach
a pointed, flexible, steel, intracanal instrument with or without barbs (Amer Ass Endodontists, Glossary, 1968)
Index PULPECTOMY *instrumentation (IM) (68)
DENTAL INSTRUMENTS (NIM) (68)

root canal broach, barbed
a steel instrument with barbs used to engage the dental pulp for extirpation (Amer Ass Endodontists, Glossary, 1968)
Index PULPECTOMY *instrumentation (IM) (68)
DENTAL INSTRUMENTS (NIM) (68)

root canal broach, smooth
a smooth steel instrument used to probe the root canal (Amer Ass Endodontists, Glossary, 1968)
Index ROOT CANAL THERAPY *instrumentation (IM) (68)
DENTAL INSTRUMENTS (NIM) (68)

root canal culture
a growth of microorganisms in an artificial medium (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP CAVITY *microbiology (IM) (68)

root canal debridement
see debridement, root canal

root canal file
a pointed, flexible, steel intracanal instrument used in rasping canal walls (Amer Ass Endodontists, Glossary, 1968)
Index ROOT CANAL THERAPY *instrumentation (IM) (68)
DENTAL INSTRUMENTS (NIM)(68)

root canal filling
any material or combination of materials which have been placed inside root canals for the purpose of eliminating the canal space (Amer Ass Endodontists, Glossary, 1968)
Index ROOT CANAL OBTURATION (IM)(68)
DENTAL MATERIALS (IM)(68)

root canal filling methods
various methods and techniques of obliterating the root canal space. These include: Callahan, Johnson's modification, multiple cone (lateral condensation), retrofilling, sectional, and single cone methods (Amer Ass Endodontists, Glossary, 1968)
Index ROOT CANAL OBTURATION (IM) (68) or RETROGRADE OBTURATION (IM) (68) and
METHODS (NIM) (68)

root canal instrument
any instrument used within the confines of the root canal during therapy (Amer Ass Endodontists, Glossary, 1968)
Index ROOT CANAL THERAPY *instrumentation (IM) (68)
DENTAL INSTRUMENTS (NIM) (68)

root canal medicament
any drug used in the root canal for the elimination or destruction of microorganisms (Amer Ass Endodontists, Glossary, 1968)
Index ROOT CANAL THERAPY (IM) (68)
ANTI-INFECTIVE AGENTS, LOCAL *therapeutic (IM) (68)

root canal plugger
Index ROOT CANAL THERAPY *instrumentation (IM) (68)
DENTAL INSTRUMENTS (NIM)(68)

root canal reamer
Index ROOT CANAL THERAPY *instrumentation (IM) (68)
DENTAL INSTRUMENTS (NIM)(68)

root canal sealer cement
Index ROOT CANAL OBTURATION (IM)(68)
DENTAL MATERIALS (IM) (68)

root canal spreader
Index ROOT CANAL THERAPY *instrumentation (IM) (68)
DENTAL INSTRUMENTS (NIM) (68)

root-end filling (retrofilling)
see root canal filling methods

root-end resection
see root resection

root resection
syn. root-end resection, apicoectomy.
surgical removal of the apical portion of the root before or after root canal filling (Amer Ass Endodontists, Glossary, 1968)
Index APICOECTOMY (68)

root resorption
see resorption, root

rubber dam
a section of rubber sheeting in which a hole or several holes are punched, used to isolate a tooth or teeth from the environment of the oral cavity (Amer Ass Endodontists, Glossary, 1968)
Index RUBBER (IM) (68)
DENTAL MATERIALS (IM) (68)

rubber dam clamp
a metal device used on a tooth to hold the rubber dam in position (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL MATERIALS (68)

rubber dam forceps
an instrument used for the placement of the rubber dam clamp on the tooth (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL INSTRUMENTS (68)

rubber dam frame
a metal or plastic holder for the rubber dam (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL MATERIALS (68)

rugae
the irregular ridges in the mucous membrane covering the anterior part of the hard palate (J Prosth Dent, 1968)
Index PALATE *anatomy & histology (68)

S

saddle, denture base
see denture

sealer cement
see root canal sealer cement

sectional impression
see impression

selective grinding
1. the modification of the occlusal forms of teeth by grinding according to a plan. 2. the modification of the occlusal forms of teeth by grinding at selected places marked by articulating paper (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

separating medium
1. any coating used upon a surface which serves to prevent another surface from adhering to the first. 2. a material usually coated on impressions to facilitate removal of the cast (J Prosth Dent, 1968)
Index DENTAL MATERIALS (68)

setup
the arrangement of teeth on a trial denture base (J Prosth Dent, 1968)
Index TOOTH, ARTIFICIAL (IM) (68)
DENTAL PROSTHESIS (IM) (68)

shade selection, tooth color selection
the determination of the color (hue, brilliance, saturation) of an artificial tooth or set of teeth for a given patient (J Prosth Dent, 1968)
Index TOOTH, ARTIFICIAL (IM) (68)
ESTHETICS, DENTAL (IM) (68)
COLOR (IM) (68)

shellac bases
certain resinous materials adapted to maxillary or mandibular casts to form baseplates (J Prosth Dent, 1968)
Index RESINS (IM) (68)
DENTAL MATERIALS (IM) (68)
DENTURE BASES (IM) (68)

sialograph
see radiograph, sialograph

single denture construction
the making of one upper or lower denture as distinguished from a set of complete dentures (J Prosth Dent, 1968)
Index DENTURE, COMPLETE, UPPER (68)
or
DENTURE, COMPLETE, LOWER (68)

slotted attachment
see attachment

snap impression, preliminary impression
see impression

speech aid, prosthetic
an appliance used to close a cleft in the hard or soft palate or both, or to replace lost tissue necessary for the production of good speech (J Prosth Dent, 1968)
Index CLEFT PALATE PROSTHESIS (68)

spherical form of occlusion
an arrangement of teeth which places their occlusal surfaces on the surface of an imaginary sphere (usually eight inches in diameter) with its center above the level of the teeth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)
or
DENTAL OCCLUSION, CENTRIC (68)

splinting (of abutments)
the joining of two or more teeth into a rigid unit by means of fixed restorations (J Prosth Dent, 1968)
Index DENTURE, PARTIAL, FIXED (68)

split cast method
1. a procedure for placing indexed casts on an articulator to facilitate their removal and replacement on the instrument. 2. the procedure of checking the ability of an articulator to receive or be adjusted to a maxillomandibular relation record (J Prosth Dent, 1968)
Index DENTAL MODELS (IM) (68)
DENTAL PROSTHESIS (IM) (68)
DENTAL EQUIPMENT (IM) (68)

spreader
see root canal spreader

sprue
wax or metal used to form the aperture or apertures for molten metal to flow into a mold to make a casting; also the metal which later fills the sprue hole or holes (J Prosth Dent, 1968)
Index DENTAL CASTING TECHNIC (68)

sprue former
the base to which the sprue is attached while the wax pattern is being invested in a refractory investment in a casting flask (J Prosth Dent, 1968)
Index DENTAL CASTING TECHNIC (68)

stability
1. the quality of a denture to be firm, steady, constant, and not subject to change of position when forces are applied. 2. the quality of a denture to resist displacement by functional stresses (J Prosth Dent, 1968)
Index DENTURE STABILITY (68)

stabilization
the seating or fixation of a fixed or removable denture so that it will not tilt or be displaced under pressure (J Prosth Dent, 1968)
Index DENTURE STABILITY (68)

stabilized baseplate
see baseplate

stage, transitional pulp
a condition of the pulp tissue characterized by the presence of lymphocytes and macrophages; commonly found as a result of dental caries (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL CARIES *pathology (IM) (68)
DENTAL PULP *pathology (IM) (68)

staining
modification of the color of the tooth or denture base (J Prosth Dent, 1968)
Index ESTHETICS, DENTAL (IM) (68)
COLOR (IM) (68)
DENTAL PROSTHESIS (IM) (68)
(do not use STAINS AND STAINING)

stomatognathic system
the combination of all the structures involved in speech, and the receiving, mastication, and deglutition of food (J Prosth Dent, 1968)
Index MOUTH (IM) (68)
JAW (IM) (68)

stomatology
the study of the structures, functions, and diseases of the mouth (J Prosth Dent, 1968)
Index DENTISTRY (68)

stress
mutual force or action between contiguous surfaces of bodies caused by external force. Types of stress are compressive, shearing, and tensile stress (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (IM) (68)
DENTAL STRESS ANALYSIS (NIM)(68)

stress-bearing area
1. the portion of the mouth capable of providing support for a denture. 2. surfaces or oral structures which resist forces, strains, or pressures brought upon them during function (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (IM) (68)
DENTAL STRESS ANALYSIS (NIM)(68)

stress breaker
a device which relieves the abutment teeth of all or part of the occlusal forces (J Prosth Dent, 1968)
Index DENTURE, PRECISION ATTACHMENT (70)

study cast
see cast

sublingual
pertaining to the region or structures located beneath the tongue (J Prosth Dent, 1968)
Index TONGUE (IM) (68)
MOUTH (IM) (68)

sublingual crescent
the crescent-shaped area on the floor of the mouth formed by the lingual wall of the mandible and the adjacent part of the floor of the mouth (J Prosth Dent, 1968)
Index TONGUE (IM) (68)
MOUTH (IM) (68)

sublingual fold
the crescent-shaped area on the floor of the mouth following the inner wall of the mandible and tapering toward the molar regions. It is formed by the sublingual gland and submaxillary duct (J Prosth Dent, 1968)
Index TONGUE (IM) (68)
MOUTH (IM) (68)

subocclusal surface
a portion of the occlusal surface of a tooth which is below the level of the occluding portion of the tooth (J Prosth Dent, 1968)
Index DENTAL OCCLUSION (68)

substructure
see implant denture

superstructure
see implant denture

suppurative apical periodontitis
see abscess, chronic apical

surgical template
see template, surgical

survey line
1. the line indicating the height of contour of a tooth after the cast has been positioned according to the chosen path of insertion. 2. a line produced on a cast of a tooth by a surveyor scriber. It marks the greatest height of contour in relation to the chosen path of insertion of the restoration. 3. a line drawn on a tooth or teeth by means of a surveyor for the purpose of determining the positions of the various parts of a clasp or clasps (J Prosth Dent, 1968)
Index DENTAL PROSTHESIS DESIGN (70)

surveying
the procedure of locating and delineating the contour and position of the abutment teeth and associated structures before designing a removable partial denture (J Prosth Dent, 1968)
Index DENTAL PROSTHESIS DESIGN (70)

surveyor
an instrument used in removable partial denture construction to locate and delineate the contours and relative positions of abutment teeth and associated structures
Index DENTAL PROSTHESIS DESIGN
*instrumentation (70)

swallowing threshold
1. the moment the act of swallowing begins after the mastication of food. 2. the critical moment of reflex action initiated by minimum stimulation, prior to the act of deglutition (J Prosth Dent, 1968)
Index DEGLUTITION (68)

T

teeth
organs of mastication (J Prosth Dent, 1968)
Index TOOTH (68)
or
DENTITION (68)

teeth, artificial
teeth fabricated for use as substitutes for the natural teeth. Types of artificial teeth are cross-bite, cuspless, metal insert, nonanatomic, plastic, set of, tube, and zero degree teeth (J Prosth Dent, 1968)
Index TOOTH, ARTIFICIAL (68)

template, surgical
a thin transparent resin base shaped to duplicate the form of the impression surface of an immediate denture and used as a guide for surgically shaping the alveolar process to fit an immediate denture (J Prosth Dent, 1968)
Index SURGERY, ORAL (IM) (68) and
DENTURE, COMPLETE, IMMEDIATE (IM) (68) or
DENTURE, PARTIAL, IMMEDIATE (IM) (68)

temporary denture
see interim denture

temporomandibular articulation,
temporomandibular joint
see articulation

terminal hinge position
see hinge position, terminal

terminal jaw relation record
a record of the relationship of the mandible to the maxillae made at the vertical relation of occlusion and at the centric position (J Prosth Dent, 1968)
Index VERTICAL DIMENSION (IM)(68)
DENTAL OCCLUSION, CENTRIC (IM) (68)

tertiary dentin
see dentin, reparative

test, pulp
a diagnostic test to determine pulp vitality or pulp abnormality, usually by means of electric pulp testers or by application of a hot or cold stimulus (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP TEST (68)

tester, pulp
an electric current or battery-powered instrument for testing pulp vitality. Response of the pulp to the electric stimulus denotes pulp vitality (Amer Ass Endodontists, Glossary, 1968)
Index DENTAL PULP TEST *instrumentation (68)

tin foil
see foil

tinted denture base
a denture base which simulates the coloring and shading of natural oral tissues (J Prosth Dent, 1968)
Index DENTURE BASES (IM) (68)
COLOR (IM) (68)

tissue-bearing area
see denture foundation

tissue registration
1. the accurate registration of the shape of tissues under any condition by means of a suitable material. 2. an impression (J Prosth Dent, 1968)
Index DENTAL IMPRESSION TECHNIC (IM) (68)
DENTAL PROSTHESIS (IM) (68)

tooth arrangement
1. the placement of teeth on a denture with definite objectives in mind. 2. the setting of teeth on temporary bases (J Prosth Dent, 1968)
Index TOOTH, ARTIFICIAL (IM) (68)
DENTAL PROSTHESIS (IM) (68)

tooth-borne
a term used to describe a prosthesis or part of a prosthesis which depends entirely upon the abutment teeth for support (J Prosth Dent, 1968)
Index ABUTMENTS, DENTAL (IM) (70)
DENTURE, PARTIAL (IM) (68)

tooth-borne base
the denture base restoring an edentulous area which ahs abutment teeth at each end for support. The tissue which it covers is not used for support (J Prosth Dent, 1968)
Index DENTURE, PARTIAL (IM) (68)
DENTURE BASES (IM) (68)

tooth form
the characteristics of the curves, lines, angles, and contours of various teeth which permit their identification and differentiation (J Prosth Dent, 1968)
Index TOOTH *anatomy & histology (68)

tooth form, anterior
Index INCISOR *anatomy & histology (68)

tooth form, posterior
Index MOLAR *anatomy & histology (68)

tooth immobilization
see immobilization, tooth

tooth perforation
see perforation, tooth

tooth replantation
see replantation, tooth

tooth selection
the selection of a tooth or teeth in shape, size, and color to harmonize with the individual characteristics of a patient (J Prosth Dent, 1968)
Index TOOTH, ARTIFICIAL (IM) (68)
ESTHETICS, DENTAL (IM) (68)

tracing
a line or lines, scribed by a pointed instrument, representing a record of movements of the mandible (J Prosth Dent, 1968)
Index JAW RELATION RECORD (70)

tract, sinus
see fistula

transitional denture
a partial denture which serves as a temporary prosthesis and to which teeth are added as more teeth are lost, and which is replaced after postextraction tissue changes have occurred. A transitional denture may become an interim denture when all of the teeth have been removed from the dental arch (J Prosth Dent, 1968)
Index DENTURE, PARTIAL, TEMPORARY (68)

transitional stage, pulp
see stage, transitional pulp

traumatic occlusion
see occlusion, traumatic

traumatogenic occlusion
see occlusion, traumatogenic

treatment denture
a dental prosthesis used for the purpose of treating or conditioning the tissues which are called upon to support and retain a denture base (J Prosth Dent, 1968)
Index DENTURE, COMPLETE, IMMEDIATE (IM) (68) or
DENTURE, PARTIAL, TEMPORARY (IM) (68)

treatment plan
the sequence of procedures planned for the treatment of a patient (J Prosth Dent, 1968)
Index PATIENT CARE PLANNING (68)

trial denture, trial plate
a setup of artificial teeth so fabricated that it may be placed in the patient's mouth to verify esthetics, for the making of records, or for any other operation deemed necessary before the final completion of the denture (J Prosth Dent, 1968)
Index DENTURE, PARTIAL, TEMPORARY (68)

tube teeth
see teeth

U

unstrained jaw relation
see jaw relation, unstrained

V

vertical dimension, occlusal
the vertical dimension of the face when the teeth or occlusion rims are in contact in centric occlusion (J Prosth Dent, 1968)
Index VERTICAL DIMENSION (68)

vertical dimension, rest
the vertical dimension of the face with the jaws in rest relation (J Prosth Dent, 1968)
Index VERTICAL DIMENSION (68)

vertical overlap
1. the extension of the upper teeth over the lower teeth in a vertical direction when the opposing posterior teeth are in contact in centric occlusion. 2. the distance teeth lap over their antagonists vertically. This term is used especially for the distance the upper incisal edges drop below the lower ones, but may be used also to describe the vertical relations of opposing cusps. 3. the relationship of the maxillary incisors to the mandibular incisors when the incisal edges pass each other in centric occlusion (J Prosth Dent, 1968)
Index VERTICAL DIMENSION (IM) (68)
DENTAL OCCLUSION, CENTRIC (IM) (68)

vestibule (of the mouth)
that portion of the oral cavity which lies between the teeth and gingivae, or the residual ridges, and the lips and cheeks (J Prosth Dent, 1968)
Index MOUTH (68)

vestibule, buccal
the space between the alveolar or residual ridge and the cheek (J Prosth Dent, 1968)
Index MOUTH (68)

vestibule, labial
the space between the alveolar or residual ridge and the lips (J Prosth Dent, 1968)
Index MOUTH (68)

vulcanite
1. a combination of caoutchouc and sulfur, which hardens in the presence of suitable heat and pressure. 2. an obsolete denture-base material (J Prosth Dent, 1968)
Index DENTURE BASES (IM) (68)
RUBBER (IM) (68)
SULFUR (IM) (68)

vulcanize
to produce flexible or hard rubber, as desired, by subjecting caoutchouc, in the presence of sulfur, to heat and high steam pressure in a vulcanizer (D. & D.; J Prosth Dent, 1968)
Index TECHNOLOGY, DENTAL (IM) (68)
DENTAL PROSTHESIS (IM) (68)
RUBBER (IM) (68)
SULFUR (IM) (68)

W

warp
torsional change of shape or outline, such as that which may occur in swaging sheet metal, or in denture material, or in other materials when exposed for long periods to varying temperatures (J Prosth Dent, 1968)
Index DENTAL PROSTHESIS (IM) (68)
DENTAL MATERIALS (IM) (68)
HEAT (IM) (68)

wax expansion
a method of expanding the wax patterns to compensate for the shrinkage of gold during the casting process (J Prosth Dent, 1968)
Index INLAY CASTING WAX (IM)(68)
DENTAL CASTING TECHNIC (IM)(68)

wax model denture
see trial denture

wax pattern
a wax form of a shape which, when invested and burned out, will produce a mold in which the casting is made (J Prosth Dent, 1968)
Index INLAY CASTING WAX (IM) (68)
INLAYS (IM) (68)
DENTURE, PARTIAL (IM) (68)

working bite
see working occlusion

working contacts
contacts of teeth made on the side of the occlusion toward which the mandible has been moved (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

working occlusal surface
the surface or surfaces of teeth upon which mastication can occur (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

working occlusion
the occlusal contacts of teeth on the side to which the mandible is moved (J Prosth Dent, 1968)
Index DENTAL OCCLUSION, BALANCED (68)

X

x-ray film, dental
standard specifications for intraoral dental films cover size, film base, inherent fog, and emulsion speed (Amer Acad Oral Roentgen, 1964)
Index RADIOGRAPHY, DENTAL (68)